

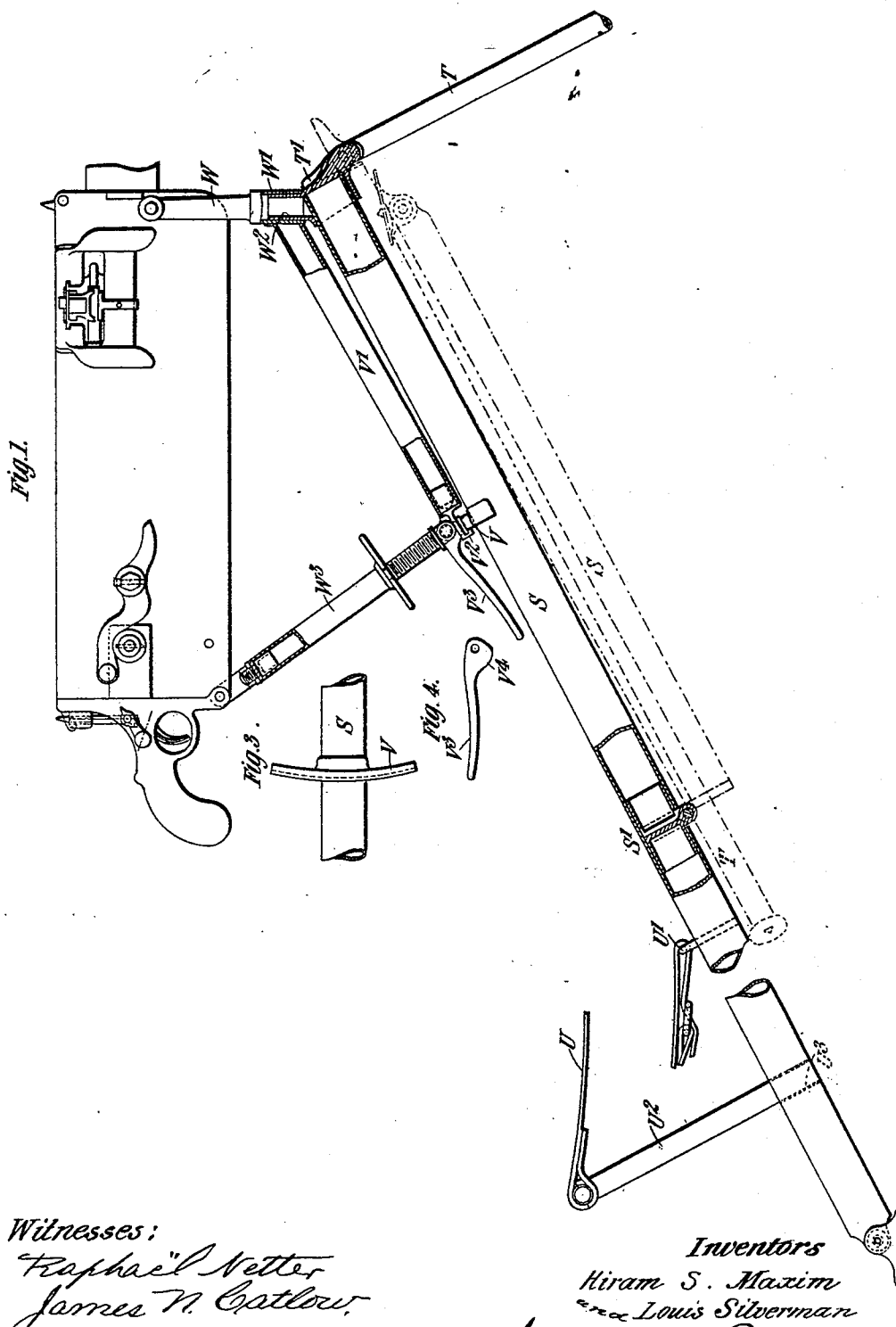
(No Model.)

2 Sheets—Sheet 1.

H. S. MAXIM & L. SILVERMAN.
TRIPOD STAND FOR GUNS.

No. 544,364.

Patented Aug. 13, 1895.



Witnesses:
Raphael Vetter
James N. Estlow.

Inventors
Hiram S. Maxim
and Louis Silverman
by Duncan & Page, Attys

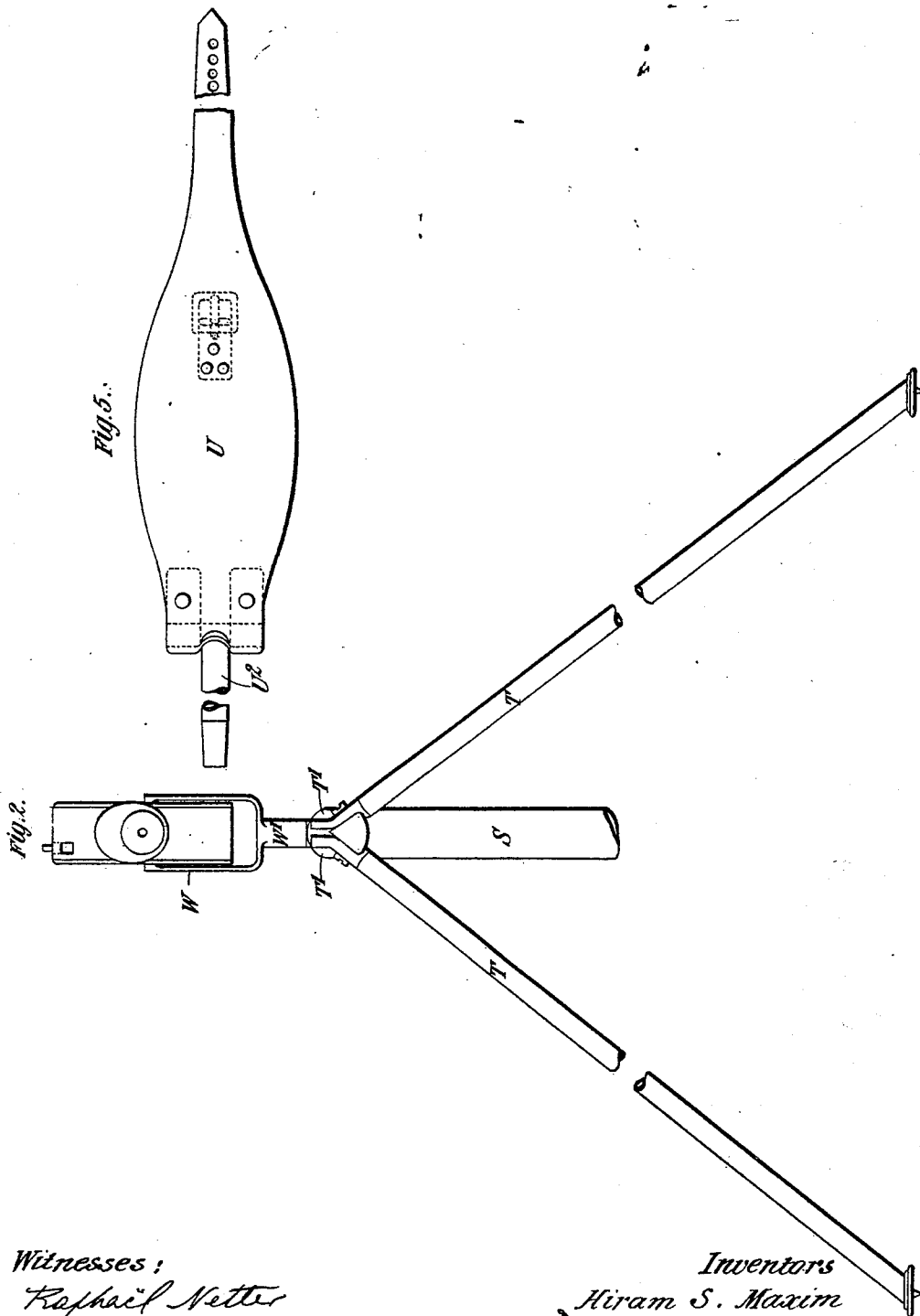
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Attorneys.

UNITED STATES PATENT OFFICE.

HIRAM STEVENS MAXIM, OF BEXLEY, AND LOUIS SILVERMAN, OF CRAYFORD,
ENGLAND.

TRIPOD STAND FOR GUNS.

SPECIFICATION forming part of Letters Patent No. 544,364, dated August 13, 1895.

Application filed March 27, 1895. Serial No. 543,402. (No model.) Patented in France September 21, 1894, No. 241,573; in Belgium September 22, 1894, No. 111,977, and in Austria December 29, 1894, No. 45/470.

To all whom it may concern:

Be it known that we, HIRAM STEVENS MAXIM, mechanical engineer, a citizen of the United States of America, residing at Bexley, and LOUIS SILVERMAN, engineer, a subject of the Queen of Great Britain, residing at Crayford, Kent, England, have invented an Improved Tripod Stand for Supporting a Gun, (for which we have obtained patents in France, No. 241,573, bearing date September 21, 1894; in Belgium, No. 111,977, bearing date September 22, 1894, and in Austria, No. 45/470, bearing date December 29, 1894,) of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to an improved tripod stand for supporting a gun.

Figure 1 is a broken side elevation, partly in section, of the tripod stand, showing the mode of mounting the gun thereon. Fig. 2 is a broken front elevation of the stand. Fig. 3 is a plan of a part of the back leg and a detail hereinafter described. Fig. 4 is a view of a locking-lever detached, and Fig. 5 is a plan of the saddle.

Like letters denote corresponding parts throughout the drawings.

The improved tripod stand or support is made of tubular metal. The back leg S is made with a hinge S' near its center, so that it can readily fold up into small compass. When the leg is extended, the two ends thereof butt squarely together at the hinge. The front legs T are furnished with projecting lugs or fingers T' at their upper ends, which bear against the forward end of the hind leg and take the pressure when the stand is extended. In lieu of the ordinary saddle heretofore used, we provide a saddle consisting of a piece of leather U or other like material, connected to the back leg at one end at U' and to a pillar U² at the other end, which pillar can be erected when required for use by inserting the same in a hole or socket U³ in the back leg. When not in use, the said pillar is removed from its socket and the saddle can then be folded close and strapped against the leg.

The gun is carried at its front end by a fork W, having a socket W' at its lower end, which fits upon a pin W² fixed to the tripod.

The rear end of the gun is supported by an adjustable rod W³, which is pivoted at its lower end to a bar V', that extends from the aforesaid socket W'.

The tripod is provided with a locking device for securing the gun when it has been pointed in the required direction. This locking device comprises a small sector V on the back leg, which sector engages with and supports a hook-shaped piece V², secured to the end of the bar V'. V³ is a lever pivoted to the piece V². It has a cam-surface at V⁴, which engages with the sector V. By pressing upon or releasing the lever V³ the gunner can lock or release the gun, as required.

We are aware that it is not new to provide the legs of tripod stands with hinges, and do not claim this broadly.

What we claim is—

1. A tripod stand having an extended back leg provided with a hinge to permit its being folded and two short front legs having projecting lugs or fingers T', adapted to bear against the forward end of the back leg, as set forth.

2. The combination with a tripod stand of a seat connected at one end to the back leg of the stand and at the other end to a pillar U², the back leg having a socket at U³ to receive the said pillar, substantially as described.

3. The combination with the tripod stand of the sector V on the back leg the hook shaped piece V² which engages the sector and on which the gun rests, and the pivoted lever V³ having the cam face V⁴, substantially as described and for the purpose specified.

In witness whereof we have hereunto set our hands this 8th day of March, 1895.

HIRAM STEVENS MAXIM.
LOUIS SILVERMAN.

Witnesses:

FRANK C. BARSLEY,
T. F. BARNES.